REMARKS

In a Restriction Requirement dated July 28, 2004, restriction was required either to Species I, the embodiment depicted in Fig. 2; Species II, the embodiment depicted in Fig. 5; and Species III, the embodiment depicted in Fig. 11. Applicant provisionally elects Species II, the embodiment depicted in Fig. 5. In view of this election, Applicant has cancelled claims 10, 21, 23 and 24.

Applicant however traverses the restriction requirement for the reasons that are set forth below. Neither Figs. 2, 5 nor 11 appear to cover the subject matter that is set forth in claim 12. More specifically, claim 12 recites that the interconnection circuit includes switches to selectively form the redundant connections. Fig. 10 appears to be a better choice for Species II, rather than Fig. 5. Therefore, Applicant requests the Examiner to reconsider Species II as being directed to the embodiment depicted in Fig. 10.

The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504 (ITL.0655D1US).

Respectfully submitted,

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